JVC

CD PORTABLE SYSTEM
CD 便携系统

RD-T7GN
RD-T5BU
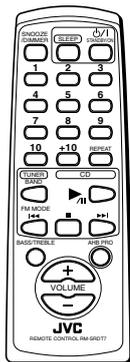
[RD-T7GN Only]
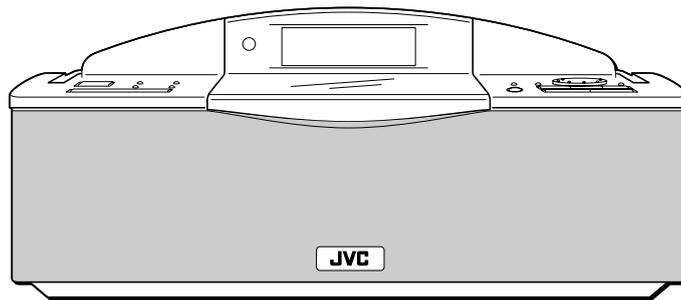
COMPACT
disc
DIGITAL AUDIO

INSTRUCTIONS
使用说明书
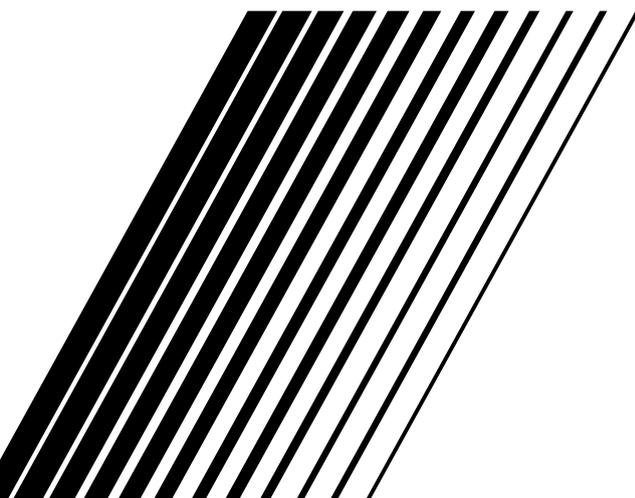
Warnings, Cautions and Others
警告，注意及其他须知事项

CAUTION
To reduce the risk of electrical shocks, fire, etc.:
    1. Do not remove screws, covers or cabinet.
    2. Do not expose this appliance to rain or moisture.

注意
为了减低触电，火灾等危险：
    1.请勿擅自卸下螺丝钉，盖子或机壳。
    2.切勿让本机受雨淋或置潮湿环境中。

Caution — ⏻/| switch!
Disconnect the mains plug to shut the power off completely. The ⏻/| switch in any position does not disconnect the mains line. The power can be remote controlled.

注意一 ⏻/|开关！
无论⏻/|开关在任何位置，电源线的电源还是没有被切断，若要将电源完全关闭，应把电源插头拔离插座。电源开关可用遥控器控制。

IMPORTANT FOR LASER PRODUCTS / 雷射产品的重要说明

REPRODUCTION OF LABELS / 标签内容说明

① CLASSIFICATION LABEL, PLACED ON EXTERIOR SURFACE

① 分类标签，贴在外部表面。

② WARNING LABEL, PLACED INSIDE THE UNIT

② 警告标签，贴于机内。

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CLASS    1

LASER    PRODUCT
```

CAUTION: Invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)	ADVARSEL: Usynlig laser-stråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgåudsæt-telse for stråling. (d)	VARNING: Osynlig laser-stråling när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen. (s)	VARO: Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättö-mälle lasersäteilylle. Älä katso säteeseen. (f)

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION:** Do not open the top cover. There are no user service-able parts inside the Unit; leave all servicing to qualified service personnel.

1. 一级雷射产品
2. **注意：** 当内部锁定装置失效或者损坏后，打开盖板可能会产生不可见的雷射幅射。应避免受到光束直接照射。
3. **注意：** 请勿打开顶盖板。本机内部没有用户可自行维修的部件；所有维修工作应由有资格的人员完成。

Caution: Proper Ventilation
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:
1 Front: No obstructions and open spacing.
2 Sides/ Top/ Back: No obstructions should be placed in the areas shown by the dimensions below.
3 Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm or more.

告诫：正确通风
为免发生触电和火警的危险，及防止本机受损，请将本机如下放置：
1 前面：没有障碍物及地方开阔。
2 侧面／顶部／背面：在图中所示范围中，不应放置任何障碍物。
3 底部：放置在水面上。放置在一个高10厘米或以上的台上，以保持足够的通风道。

Front view
前面

15 cm

15 cm   15 cm

JVC

10 cm

Side view
侧面

15 cm

15 cm   15 cm

10 cm
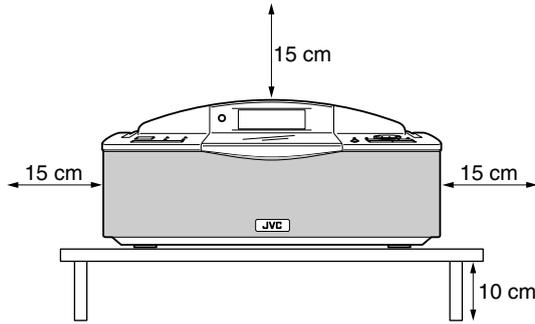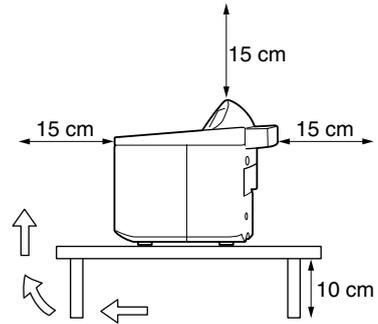
CAUTION
1. Do not block the ventilation openings or holes.
    (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
2. Do not place any naked flame sources, such as lighted candles, on the apparatus.
3. When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
4. Do not use this apparatus in a bathroom or places with water. Also do not place any containers filled with water or liquids (such as cosmetics or medicines, flower vases, potted plants, cups, etc.) on top of this apparatus.

注意
1. 请勿挡住通风口或孔。
    （如通风口或孔被报纸或布料挡住，热力将不能排出。）
2. 请勿将任何明火源，例如点燃的洋烛，放在本设备上。
3. 丢弃电池时，必须考虑环境问题并严格遵循当地有关丢弃此类电池的规定和法律。
4. 请勿在浴室或有水的地方使用本设备。此外，请勿将盛有水或液体的容器（例如化妆品或药品、花瓶、盆栽、茶杯等）放在本设备上。

Thank you for purchasing the JVC CD Portable System.

We hope it will be a valued addition to your home as well as to your outdoor life, giving you years of enjoyment.

Be sure to read this instruction manual carefully before operating your new stereo system.

In it you will find all the information you need to set up and use the system.

If you have a query that is not answered by the manual, please contact your dealer.

Features

Here are some of the things that make your System both powerful and simple to use.

■ The controls and operations have been redesigned to make them very easy to use, freeing you to just enjoy the music.
  • With JVC's **COMPU PLAY** you can turn on the System and automatically start the Radio, or CD Player with a single touch. (When power is supplied from AC)

COMPU PLAY

■ The System incorporates AHB (Active Hyper Bass) PRO circuitry to faithfully reproduce low frequency sounds. [RD-T7GN Only]
■ A 45-station preset capability 30 FM and 15 AM in addition to auto-seek and manual tuning.
■ A user-friendly timer lets you wake or fall asleep to music.
■ The CD Player can play back a CD-R and CD-RW.

How This Manual Is Organized

  • Basic information that is the same for many different functions - e.g. setting the volume - is given in the section 'Common Operations', and not repeated under each function.
  • The names of buttons/controls are written in all capital letters: e.g. TUNER BAND.
  • If the button names on the Unit and the Remote Control are the same, the description on which the button is used will be omitted.
  • System functions are written with an initial capital letter only: e.g. Normal Play.

Use the table of contents to look up specific information you require.

We've enjoyed making this manual for you, and hope it serves you in enjoying the many features built into your System.

IMPORTANT CAUTIONS

1. Where to place the Unit
  • Select a place which is level, dry and neither too hot nor too cold (between 5°C and 35°C).
  • Leave sufficient distance between the Unit and a TV.
  • Do not use the Unit in a place subject to vibrations.

2. Power cord
  • Do not handle the power cord with wet hands!
  • Some power is always consumed as long as the power cord is connected to the wall outlet.
  • When unplugging the Unit from the wall outlet, always pull the plug, not the power cord.

3. Malfunctions, etc.
  • There are no user serviceable parts inside. In case of system failure, unplug the power cord and consult your dealer.
  • Do not insert any metallic object into the System.

Table of Contents

Getting Started

Accessories

Check that you have all of the following items, which are supplied with the System.

    Power Cord (1)
    Remote Control (1) [RD-T7GN Only]
    Batteries for Remote Control (2) [RD-T7GN Only]
    AC Plug Adaptor (1)

If any of these items are missing, contact your dealer immediately

Set the VOLTAGE SELECTOR Switch

To avoid damaging the System, set the voltage before plugging in the System.
Set the correct voltage for your area with the VOLTAGE SELECTOR switch on the back of the Unit. Use a screwdriver to rotate the selector so the number the arrow is pointed at is the same as the voltage.


110~
127V

220~240V

## How To Put Batteries

How To Put Batteries In the Unit
1.   Open the battery cover on the back of the Unit by pulling it toward you while pressing the tabs as shown by the arrows.
2.   Put 3 memory backup batteries R6P(SUM-3)/AA(15F) in the battery compartment in the order of "1" to "3".
3.   Put 6 batteries R20/D (13F) in the battery compartment in the order of "1" to "6" as shown.
4.   Securely close the battery cover.

Note: When you operate your Unit on mains (AC) power, the power source switches automatically from batteries to AC. However, you should remove the batteries when operating on AC power.
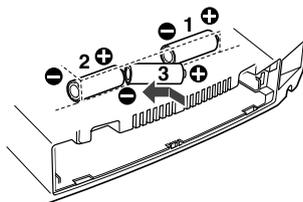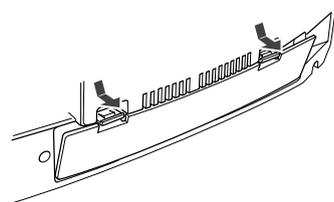

"R6P (SUM-3) / AA (15F)" size batteries
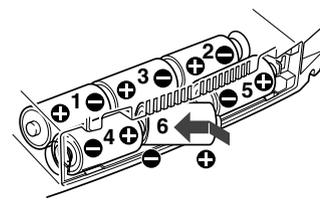
"R20/D (13F)" size batteries

How To Put Batteries In the Remote Control
Match the polarity (+ and –) on the batteries with the + and – markings in the battery compartment.

R6P(SUM-3)/AA(15F)
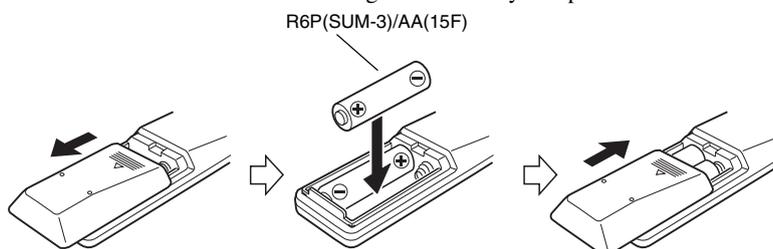
CAUTION: Handle batteries properly.
To avoid battery leakage or explosion:
•   Remove batteries when the Unit or the Remote Control will not be used for a long time.
•   When you need to replace the batteries, replace batteries at the same time with new ones.
•   Do not use an old battery with new ones.
•   Do not use different types of batteries together.
•   Do not try to recharge non-rechargeable batteries.

Using the Remote Control [RD-T7GN Only]

The Remote Control makes it easy to use many of the functions of the Unit from a distance of up to 7m (23 feet) away.
You need to point the Remote Control at the remote sensor on the Unit's front panel.
**Note:** If you point the Remote Control from the slant direction, the above distance will be shortened.

Remote sensor
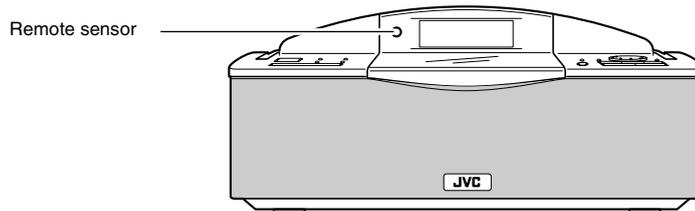
Connecting the AC Power Cord

Firmly insert the AC power cord supplied with the System into the AC inlet on the back of the Unit.

CAUTIONS:
*   **ONLY USE THE JVC POWER CORD PROVIDED WITH THIS SYSTEM IN ORDER TO AVOID MALFUNCTION OR DAMAGE TO THE SYSTEM.**
*   **BE SURE TO UNPLUG THE POWER CORD FROM THE OUTLET WHEN GOING OUT OR WHEN THE SYSTEM IS NOT IN USE FOR AN EXTEND-ED PERIOD OF TIME.**

~ AC IN
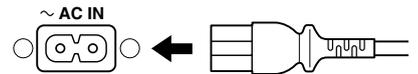
Plug the AC power cord into the wall outlet, and your System is at your command!

Common Operations

Display

SNOOZE/DIMMER
CLOCK/DISPLAY
STANDBY indicator

⏻/| STANDBY/ON

BASS/TREBLE

AHB PRO

VOLUME +, –

SNOOZE/DIMMER [RD-T7GN]
SNOOZE [RD-T5BU]

[RD-T7GN Only]

⏻/| STANDBY/ON

VOLUME control (Jog dial)
BASS/TREBLE
AHB PRO [RD-T7GN Only]

PHONES
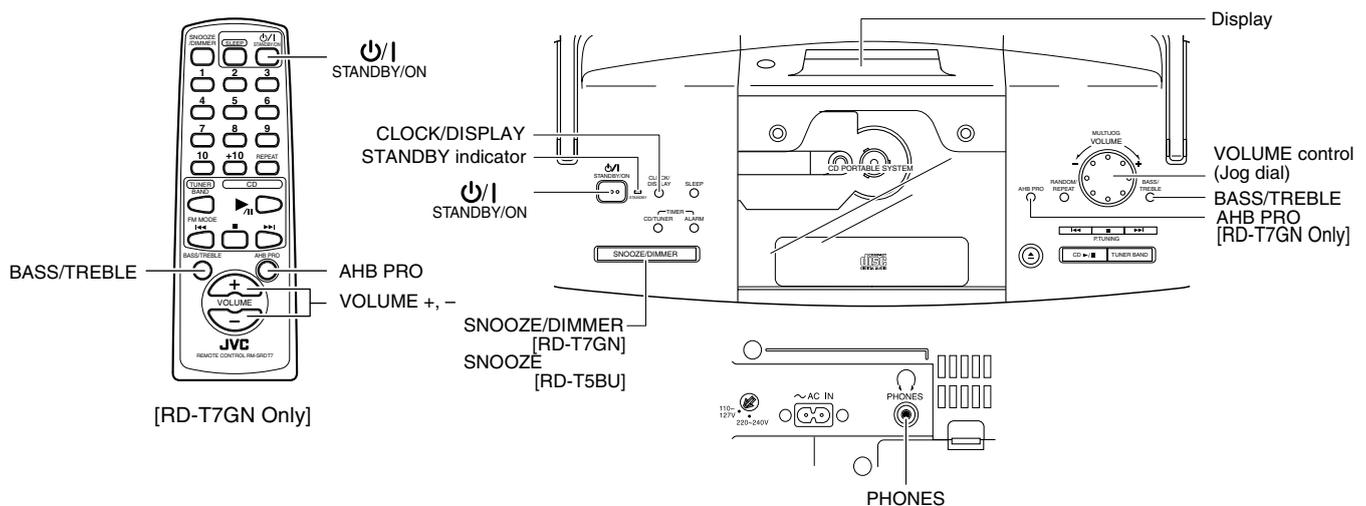
Turning the Power On and Standby

Turning the Unit On
Press the ⏻/| button.

⏻/| STANDBY/ON

or
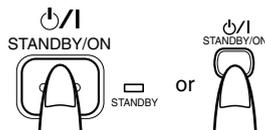
⏻/| STANDBY/ON

The STANDBY indicator goes out, and the display comes on, and "WELCOME" is displayed.
The Unit comes on ready to continue in the mode it was in when the power was last turned off.
■   For example, if the last thing you were doing was listening to a CD, you are now ready to listen to a CD again. If you wish, you can change to another source.
■   If you were listening to the Tuner last, the Tuner comes on play-ing the station it was last set to.
Note: When power is supplied from the batteries, the ⏻/| button on the Remote Control does not work.

Turning the Unit Standby

Press the ⏻/| button again.

When operating on AC power:

⏻/| STANDBY/ON

or
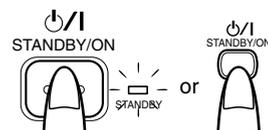
⏻/| STANDBY/ON

"GOOD BYE" is displayed and the display becomes blank, except for the clock display. The STANDBY indicator lights up.
■   When in Standby mode, the Unit continues to a small amount of power to run the display.
■   To switch off the Unit completely, unplug the AC power cord from the AC outlet.
When power is supplied from the batteries:
When the Unit is turned off with the ⏻/| button on the Unit (the ⏻/| button on the Remote Control is ineffective), the Standby in-dicator lights up and the display is blank.
■   To switch off the Unit completely, remove the batteries from the Unit.

Adjusting the Volume

You can adjust the volume level between MIN (0) and MAX (32) when the Unit is turned on.

Turn the VOLUME control on the Unit to the right or left to increase or decrease the volume level.

<div align="center">OR</div>

Press the VOLUME + or – button on the Remote Control to increase or decrease the volume level.

```
I/OL      10
```

CAUTION: DO NOT turn on the Unit and/or start playing any source without first setting the VOLUME control to MIN (0) , as a sudden blast of sound can damage your hearing.

For private listening
Connect a pair of headphones to the PHONES jack. No sound comes out of the speakers.
Be sure to turn down the volume before connecting or putting on headphones.

Reinforcing the Bass Sound (AHB PRO) [RD-T7GN Only]

You can reinforce the bass sound to maintain rich, full bass at low volume (you can use this effect only for playback):
To get the effect, press the AHB (Active Hyper Bass) PRO button.
The "BASS" indicator lights up on the display.
To cancel the effect, press the button again.
The "BASS" indicator goes out.

Tone Control (BASS/TREBLE)

You can control the tone by changing the bass and treble.

1. Press the BASS/TREBLE button until "BASS" or "TREBLE" appears on the display.

Each time you press the button, the display changes as follows:
BASS → TREBLE → original display → (back to the beginning)

2. Turn the Jog dial on the Unit or press the VOLUME +/– button on the Remote Control to adjust the level.

The bass or treble level changes between –6 and +6. (0: Flat)

```
BASS-6      → BASS+6

TREBLE-6  → TREBLE+6
```

To exit the tone control mode, press the BASS/TREBLE button until the original display appears, or wait for 15 seconds.
To forcibly reset the bass and treble levels to 0 (FLAT), press the BASS/TREBLE button for 2 seconds or more.

Showing the Time (CLOCK/ DISPLAY)

While listening to a CD or the radio, you can see the current time.
To display the clock, press the CLOCK/DISPLAY button on the Unit.
To return to the original display, press the same button until the original display appears.
Note: You need to set the clock first in order for it to work. (See "Setting the Clock" on page 9.)

Adjusting the Brightness (DIMMER) [RD-T7GN Only]

When operated on AC power ————
You can adjust the brightness of the display's backlighting.

When the Unit is turned on:
Each time you press the SNOOZE/DIMMER button on the Unit or on the Remote Control, the backlight fully turns on or dims.

When the Unit is turned off(Standby):
Each time you press the SNOOZE/DIMMER button on the Unit or on the Remote Control, the backlight dims or turns off.

When the Sleep Timer is on:
You can also dims or turn off the backlight with these buttons.

When operated on batteries ————
When the Unit is turned on, you can turn on the backlighting of the display for a few seconds.
Each time you press the SNOOZE/DIMMER button on the Unit or on the Remote Control, the backlight turns on for a few seconds.

Using Batteries

Power Batteries (6 pcs.):
You can operate the System on batteries. When the batteries are exhausted, "NO BATT" will appear on the display. In this case, replace with the new batteries.

Memory Backup Batteries (3 pcs.):
Your settings such as the preset stations, clock and timer are backed up with this batteries.

CAUTION:
If memory backup batteries are exhausted or not installed, and the AC power cord is disconnected or there is a power failure, the settings you have made will be erased from memory in approx. half a day.

Using the Tuner

[RD-T7GN Only]

Number keys

TUNER BAND

CLOCK/DISPLAY

CD PORTABLE SYSTEM

■ P.TUNING

TUNER BAND

Band display, Frequency display, Preset channel

FM 1035 MHz KHz
STEREO MONO

(Display when using the Tuner)
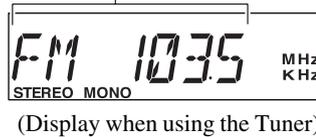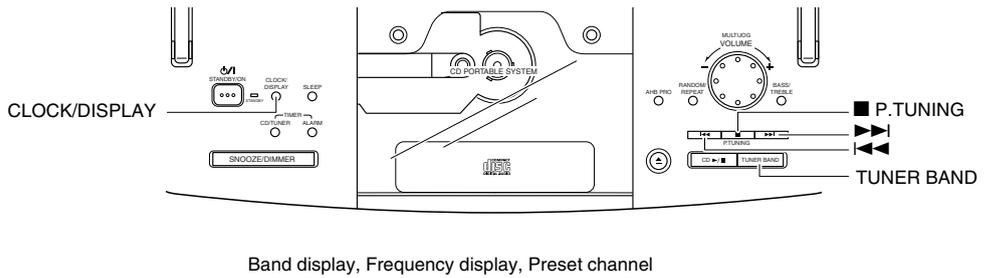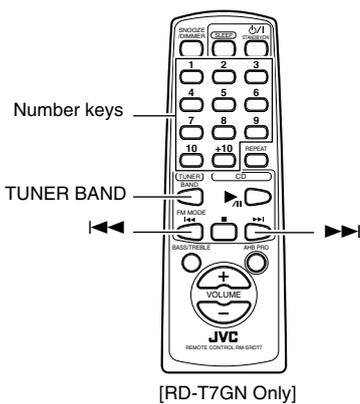
You can listen to FM and AM stations. Stations can be tuned in manually, automatically, or from preset memory storage.

Setting the AM Tuner Interval Spacing

When shipped, the AM tuner interval is set to 9 kHz spacing. You can change it to 10 kHz spacing.

To select 10 kHz intervals, while holding down the ►►I button on the Unit in Standby mode, press the ⏻/I button on the Unit to turn on the power (at the same time, the 100 kHz spacing is selected for FM broadcast).

To select 9 kHz intervals again, while holding down the I◄◄ button on the Unit in Standby mode, press the ⏻/I button on the Unit to turn on the power.

[10 kHz Intervals]   [9 kHz Intervals]
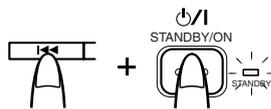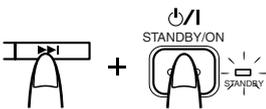
Note: When you change the setting, the preset stations are erased. You will need to preset the stations again. (See page 6.)

One Touch Radio (AC power only)—

Just press the TUNER BAND button to turn on the Unit and start playing the station you were last tuned to.
■ You can also switch from the CD Player to the radio by pressing the TUNER BAND button.

Tuning In a Station

1. Press the TUNER BAND button.

The Band and Frequency you were last tuned to appear on the display.
Each time you press the button, the band changes as follows:

FM AUTO ➜ FM MONO ➜ AM ➜

2. Select a station using one of the following methods.

■ Manual Tuning

Press the I◄◄ or ►►I button repeatedly to move from frequency to frequency until you find the station you want.

OR
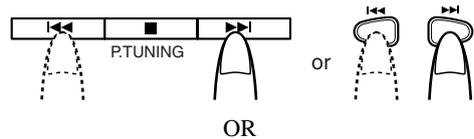
■ Auto Tuning

If you press and hold the I◄◄ or ►►I button for one second or more, the frequency changes down, or up, automatically until a station is found.

OR

■ Preset Tuning using the Unit (Possible only after pre-setting stations)

Press the ■ P.TUNING button to select the preset station.
After you have selected the preset number, the band and the frequency are displayed.
• Example: Press the ■ P.TUNING button until the preset number 12 "P- 12" appears.

P- 12 → FM 1035

OR

■ Preset Tuning using the Remote Control (Possible only after presetting stations)

Select the station by entering its preset number on the number keys.
• Example: For channel 5, press 5. For channel 15, press +10 then 5. For channel 25, press +10 twice, then 5. For channel 30, press +10 twice, then 10.
• The band and the frequency are displayed.

3. Turn the antenna for best reception.

• For FM broadcast, extend the built-in wire antenna.
• For AM broadcast, turn the Unit itself.

For FM   For AM
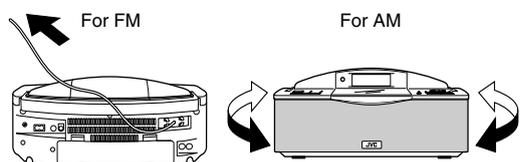
Presetting Stations

You can preset up to 30 FM stations and up to 15 AM stations into memory.

Auto Presetting (Using the Unit) —

In each band, you can automatically preset FM-30, AM-15 stations. Preset numbers will be allocated as stations are found, starting from the station currently tuned to and moving up the frequency.

TUNER BAND → TUNER BAND (for 2 seconds)
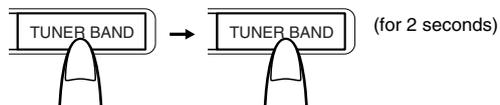
1. Select a band (AM or FM) by pressing the TUNER BAND button.

**2. Press the TUNER BAND button for more than 2 seconds.**

"AUTO" appears, and then auto presetting starts.

3. Repeat steps 1-2 for the other band.

■ If you want to change any of the auto preset stations, follow the procedure for Manual Presetting.

CAUTION: To prevent the preset stations from being erased because of a power failure, etc., install memory backup batteries in the System.(See page 2.) Otherwise, they will be erased in approx. half a day.

## Manual Presetting (Using the Unit) —

(Station Select)

TUNER BAND → |◀◀   ■   ▶▶| →
                P.TUNING

(for 2 sec)   →   →   (Press & hold)
P.TUNING   P.TUNING   P.TUNING
         (Preset No. Select)
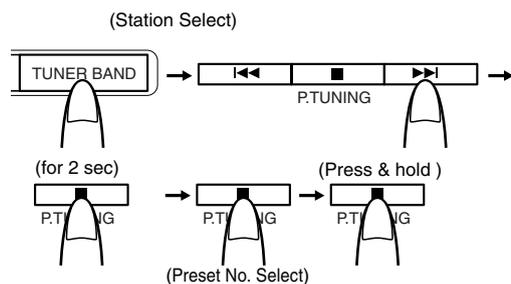
1. Select a band by pressing the TUNER BAND button.

2. Press the |◀◀ or ▶▶| button to tune in a station.

3. Press the ■ button for 2 seconds or more.

The preset number and band/frequency are alternately displayed for 5 seconds.

$$P{-}12 \leftrightarrow FM\ 1035$$

4. Within 5 seconds, repeatedly press the ■ button until the preset number you want appears, then press and hold the ■ button until "STORED" appears on the display.

5. Repeat steps 1-4 for further presetting.

To change the preset stations, repeat the same procedure as above.

Manual Presetting (Using the Remote Control) ——————————

TUNER BAND → |◀◀ ▶▶| → Number key(s) → (hold for 2 seconds)
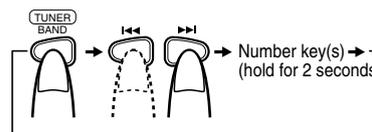
1. Select a band by pressing the TUNER BAND button.

2. Press the |◀◀ or ▶▶| button to tune in a station.

3. Set the preset number by pressing and holding the number key on the Remote Control until "STORED" appears on the display.

• To preset numbers 1 to 10: Press the number key and hold it down for 2 seconds.
• To preset numbers 11 to 19: Press and release the +10 button, then press the second number key (1 to 9) and hold it down for 2 seconds.
• To preset numbers 21 to 29: Press and release the +10 button twice, then press the second number key (1 to 9) and hold it down for 2 seconds.
• To preset number 30: Press and release the +10 button 2 times, then press and hold 10 button.

Example: Preset number = 12

$$P{-}12 \rightarrow FM\ 1035$$

4. Repeat steps 1 - 3 for further presetting.

To change the preset stations, repeat the same steps as above.

To Change the FM Reception Mode

The "STEREO" indicator lights up and you can hear stereo effects, when a program is broadcast in stereo.

However if an FM stereo broadcast is hard to receive or noisy, you can select Monaural mode. Reception improves, but you lose any stereo effect.

Press the TUNER BAND button to select FM MONO mode.

The "MONO" indicator lights up on the display.

To restore the stereo effect, press the TUNER BAND button to select FM Auto mode ("FM" appears on the display.). The "MONO" indicator goes out.

Using the CD Player

CD cover (including the display)

Number keys

REPEAT

CD▶II

▶▶I

■

I◀◀

[RD-T7GN only]

JOG dial

■

▶▶I

I◀◀

CD▶II

CD OPEN

Track number

Playing time, Preset number

14 52:48

☐ ALL RANDOM

Random/Repeat indicator

(Display when using the CD Player)
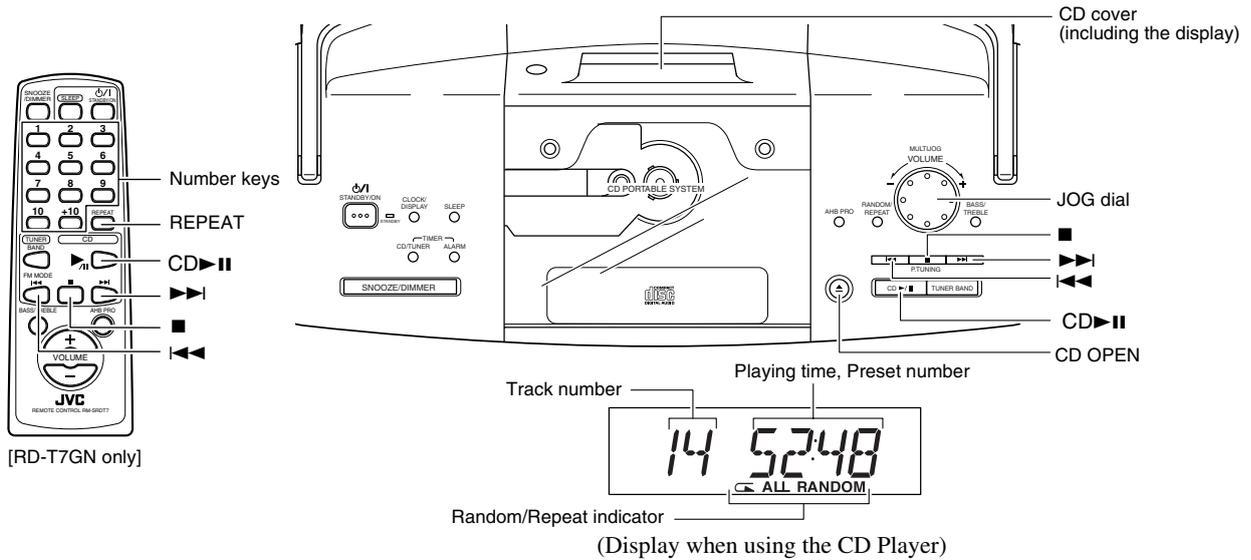
You can use Normal, Random, or Repeat Play. Repeat Play can be set to repeat all or just one of the tracks on the CD.

One Touch CD Player (AC power only)

■ Just press the CD▶II button.
- The power is automatically turned on. If a CD is already inserted, "CD" is displayed and the CD will start playing from the first track.
- If no CD is inserted, "NO DISC" is displayed on the display and the CD Player remains in Stop mode.

Normal Play

1. Press the CD OPEN button on the Unit.
The CD cover (including the display) opens.

2. Place a CD, with its label side up.
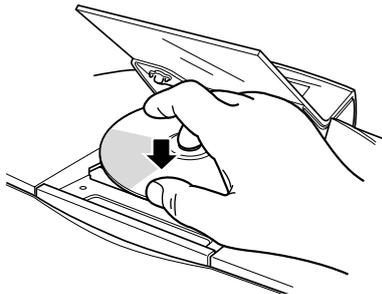
### 3. Press the CD OPEN button again to close the CD cover.
- Pressing the CD cover lightly will also close it.
- To close the CD cover and directly start playback, omit this step and go to the next step.

4. Press the CD ▶II button.
The first track of the CD begins playing.
The CD Player automatically stops when the last track of the CD has finished playing.
- During playback, the track number being played and the playback time elapsed are shown on the display.

Track number

1 1:24

Playback time elapsed
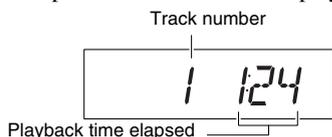
To stop playing the CD, press the ■ button.
The following information for the CD is displayed.

Total number of tracks

14 52:48

Total playback time
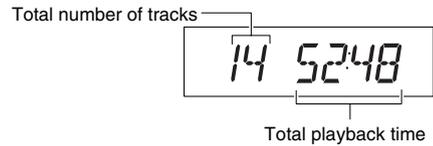
To pause, press the CD ▶II.
To cancel pause, press the CD ▶II again. Play continues from the point where it was paused.

CAUTION: Avoid getting your hand caught in the CD cover.

Notes:
- You can place an 8 cm (3") CD without an adaptor.
- If the CD cannot be read correctly (because it is scratched, for example), "0 0:00" appears on the display.

Skip Play (I◀◀ or ▶▶I)
During playback, press the I◀◀ or ▶▶I button to select the track you want.
The selected track starts playing.
- Press and release the ▶▶I button to go forward one track at a time.
- Press and release the I◀◀ button to go back one track at a time.
■ You can also skip the tracks in Stop mode.

Search Play
During playback, hold down the I◀◀ or ▶▶I button.
This operation will fast forward/backwards the CD so you can quickly find a particular passage in the track you are listening to (the CD is played slowly for a moment and then the playback speed increases).

Locating a Track directly with the Remote Control
Using the number keys on the Remote Control allows you can go directly to the beginning of any track.
During playback, enter the number of the track you want to listen to using the number keys.
The selected track starts playing.
- Example: For track 5, press 5. For track 15, press +10 then 5. For track 20, press +10, then 10. For track 32, press +10 three times, then 2

RANDOM Play

The tracks will play in no special order when you use this mode.

(On the Unit)

1. In Stop mode, press the RANDOM/REPEAT button until the "RANDOM" indicator alone lights up on the display.

Each time you press the button, the Random/Repeat indicator changes as follows.

⊂ → ⊂ ALL → ⊂ RANDOM → RANDOM (Random Play mode) → blank display → (back to the beginning)

2. Press the CD ►ıı button.

All the tracks are played back in random order once, then the CD stops.

• During playback, skip play and search play can be done in the similar manner as for Normal Play mode, using the I◄◄ or ►►I button.

To stop Random Play, press the ■ button.

To cancel Random Play mode, in Stop mode, press the RANDOM/REPEAT button until the "RANDOM" indicator goes out, or press the ■ button. Pressing the CD OPEN button to open the CD cover will also cancel Random Play mode.

Repeat Play

One track or all the tracks on a CD will play repeatedly when you use this mode.

(On the Unit)

1. In Stop mode, press the RANDOM/REPEAT button.

Each time you press the button, the Random/Repeat indicator changes as follows.

⊂ → ⊂ ALL → ⊂ RANDOM → RANDOM → blank display → (back to the beginning)

⊂ : Will repeat one track.
⊂ ALL: Will repeat all the tracks.
⊂ RANDOM: Will repeat all the tracks in random order.

2. Press the CD ►ıı button.

Repeat playback starts.

To stop Repeat Play, press the ■ button.

To cancel Repeat Play mode, in Stop mode, press the RANDOM/REPEAT button until the Random/Repeat indicator goes out, or press the ■ button. Pressing the CD OPEN button to open the CD cover will also cancel Repeat Play mode.

(On the Remote Control) [RD-T7GN Only]

1. In Stop mode, press the REPEAT button.

Each time you press the button, the Repeat indicator changes as follows.

⊂ → ⊂ ALL → blank display → (back to the beginning)

⊂ : Will repeat one track.
⊂ ALL: Will repeat all the tracks.

2. Press the CD ►ıı button.

Repeat playback starts.

To stop Repeat Play, press the ■ button.

To cancel Repeat Play mode, in Stop mode, press the REPEAT button until the Repeat indicator goes out, or press the ■ button. Pressing the CD OPEN button to open the CD cover will also cancel Repeat Play mode.

Using the Timers

[RD-T7GN Only]

SNOOZE/
DIMMER

SLEEP

SLEEP

CLOCK/DISPLAY
CD/TUNER TIMER
ALARM TIMER

SNOOZE/DIMMER
[RD-T7GN]
SNOOZE
[RD-T5BU]

Jog dial

Timer 2 indicator
Timer 1 indicator

SLEEP indicator
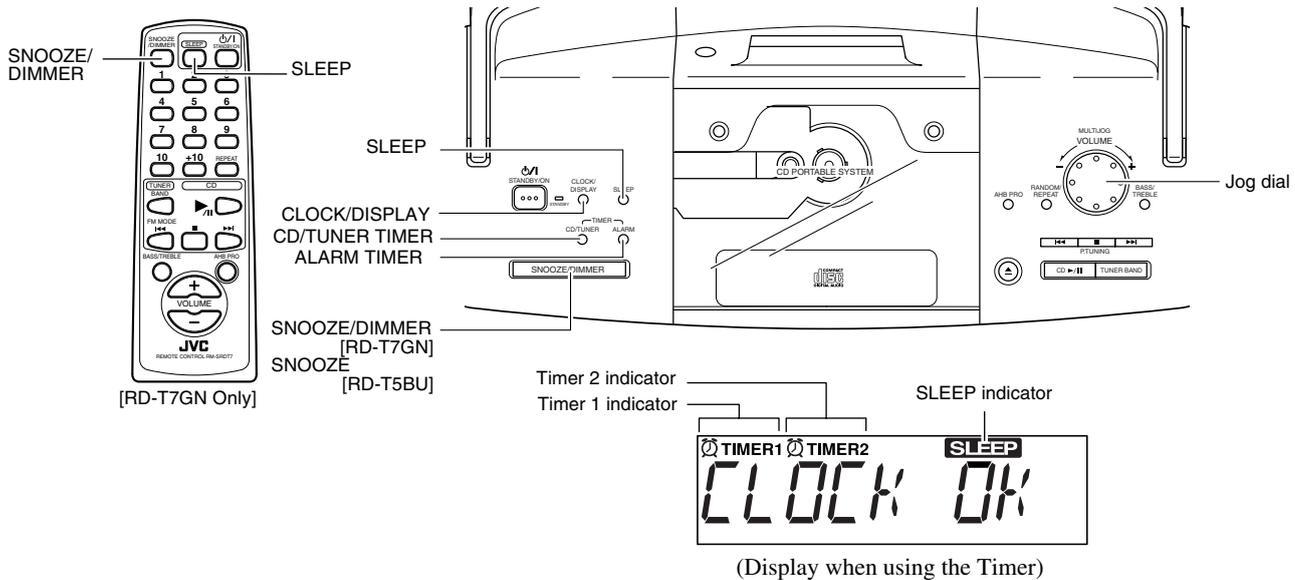
(Display when using the Timer)

The timers let you control listening a music source as well as an alarm tone.
Three types of timers are available.

CD/Tuner Timer (TIMER1):
Use this timer to wake you up to music from a CD or tuner.

Alarm Timer (TIMER2):
Use this timer as an alarm clock.

Sleep Timer:
Use this timer to fall asleep to music. Your System turns off automatically after a certain length of time.

CAUTION: If memory backup batteries are exhausted or not installed, and the AC power cord is disconnected or there is a power failure, time settings will be erased from memory in approx. half a day. Then, the display blinks "0:00". If this happens, set the current time (clock) and perform the timer setting again.

Setting the Clock

When the Unit is operated on AC power or batteries for the first time, the time indication "0:00" will blink on the display and you need to set the clock.
You can set the clock whether the Unit is turned on or off (Standby) if the AC power is supplied to the Unit.
Notes:
• The clock must be correctly set for the timer to work.
• The clock may gain or lose 1 to 2 minutes per month.
• Perform each setting step within 30 seconds. Otherwise, setting is cleared and the procedure must be repeated from the beginning.
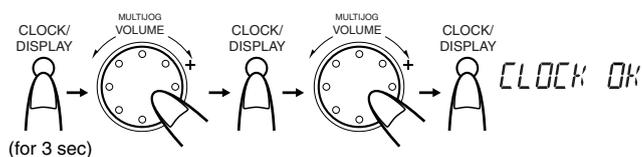
(On the Unit)

1. Press the CLOCK/DISPLAY button for 3 seconds or more.
The hour digits blink.

2. Turn the Jog dial to set the hour.

3. Press the CLOCK/DISPLAY button.
The minute digits blink.

4. Turn the Jog dial to set the minute.

5. Press the CLOCK/DISPLAY button.
"CLOCK OK" appears for 2 seconds. The selected time is set and the seconds start counting from 0.

Setting the CD/Tuner Timer

The CD/Tuner timer is turned on at the set time so that you can wake up to music from a CD or tuner. The volume fades in when the Unit turns on. The System will automatically turn off in 1 hour.
Note: Perform each setting step within 30 seconds. Otherwise, setting is cleared and the procedure must be repeated from the beginning.

(On the Unit)

1. Press the CD/TUNER TIMER button.
The current hour digits blink. Also, the Timer 1 indicator (TIMER1) blinks.

2. Turn the Jog dial to set the hour.

3. Press the CD/TUNER TIMER button.
The current minute digits blink.

4. Turn the Jog dial to set the minute.

5. Press the CD/TUNER TIMER button.
The current source name blinks.

6. Turn the Jog dial to set the source.
The source name alternates between "CD" and "TUNER".

7. Press the CD/TUNER TIMER button.

The current volume level blinks.

8. Turn the Jog dial to set the volume level.

The volume level changes between "VOL 1" and "VOL 31".

9. Press the CD/TUNER TIMER button.

The CD/Tuner timer is set and the Timer 1 indicator (⏰ TIMER1) remains lit.

10. Prepare the music source according to the source set in step 6.

CD: Load a CD.
TUNER: Tune to a station you want to listen to.

11. Turn off the Unit (Standby mode).

• When the set time comes, the Unit automatically turns on and plays the source. During this time, the Timer 1 indicator (⏰ TIMER1) blinks.

To cancel the timer, press the CD/TUNER TIMER button to turn off the Timer 1 indicator (⏰ TIMER1).
To reactivate the timer, repeatedly press the CD/TUNER TIMER button until the Timer 1 indicator (⏰ TIMER1) remains lit again.
To confirm the timer settings, repeatedly press the CD/TUNER TIMER button.
To change the timer settings, repeat the setting procedure from the beginning.

Setting the Alarm Timer

The Alarm timer (alarm clock) is turned on at the set time to wake you up. Alarm tone fades in, and 2 minutes later, it's frequency becomes higher. The alarm tone continues for 15 minutes and then automatically stops.
Note:
• Perform each setting step within 30 seconds. Otherwise, setting is cleared and the procedure must be repeated from the beginning.

(On the Unit)

1. Press the ALARM TIMER button.

The current hour digits blink. Also, the Timer 2 indicator (⏰ TIMER2) blinks.

2. Turn the Jog dial to set the hour.

3. Press the ALARM TIMER button.

The current minute digits blink.

4. Turn the Jog dial to set the minute.

5. Press the ALARM TIMER button.

The current alarm tone blinks.

6. Turn the Jog dial to set the alarm tone level.

The alarm tone level changes between "LEVEL 1" and "LEVEL 7".

7. Press the ALARM TIMER button.

The Alarm timer is set and the Timer 2 indicator (⏰ TIMER2) remains lit.

8. Turn off the Unit (Standby mode).

• When the set time comes, the Unit automatically turns on and sounds an alarm tone for 15 minutes.
• During sounding an alarm tone, the Timer 2 indicator (⏰ TIMER2) blinks. After that, the indicator remains lit again.

To stop the alarm tone, press the ALARM TIMER button or turn off the Unit.
To cancel the timer, press the ALARM TIMER button to turn off the Timer 2 indicator (⏰ TIMER2).
To reactivate the timer, repeatedly press the ALARM TIMER button until the Timer 2 indicator (⏰ TIMER2) remains lit again.
To confirm the timer settings, repeatedly press the ALARM TIMER button.
To change the timer settings, repeat the setting procedure from the beginning.

5-Minute Snoozing (SNOOZE)

When the CD/Tuner timer or Alarm timer turns on, if you wish, activate 5-minute snoozing function to temporarily stop playing source or sounding an alarm tone.
While the timer is activating, press the SNOOZE button.
CD/Tuner timer: The Unit turns off for 5-minute for snoozing.
Alarm timer: The alarm tone stops for 5-minute for snoozing.

Note:
• The maximum number of times to repeat snoozing for the CD/Tuner timer is limited to 10.
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Setting the SLEEP Timer

Use the Sleep Timer to turn the Unit off after a certain number of minutes when it is playing. By setting the Sleep Timer, you can fall asleep to music and know that your Unit will turn off by itself rather than play all night.
■ You can only set the Sleep Timer when the Unit is on and a source is playing.

1. Play back a CD or tune in to a desired station.

2. Press the SLEEP button.

The "SLEEP" indicator blinks.

3. Set the length of time you want the source to play before shutting off.

• Each time you press the SLEEP button, it changes the number of minutes shown on the display in this sequence:
→ 10 → 20 → 30 → 60 → 90 → 120 → **Cancelled** → (back to the beginning)
The "SLEEP" indicator will stop blinking after 5 seconds and remains on. Then, the display returns to the one before you set the Sleep Timer.
The Unit is now set to turn off after the number of minutes you have set.

To Confirm the Sleep Time
When the SLEEP button is pressed, the remaining sleep time is displayed. After 5 seconds the original display returns.

To Cancel the SLEEP Timer Setting
Press the SLEEP button until the "SLEEP" indicator goes off on the display. Turning off the Unit also cancels the SLEEP Timer.

Care And Maintenance

Handle your CDs carefully, and they will last a long time.

Compact Discs

• Only CDs bearing these marks can be played with this Unit.

• Continued use of irregularly shaped CDs (heart-shape, octagonal, etc.) can damage the Unit.

• Remove the CD from its case by holding it at the edges while pressing the case's center hole lightly.
• Do not touch the shiny surface of the CD, or bend the CD.

• Put the CD back in its case after use to prevent warping.
• Be careful not to scratch the surface of the CD when placing it back in the case.
• Avoid exposure to direct sunlight, temperature extremes, and moisture.

• A dirty CD may not play correctly. If a CD is dirty, wipe it with a soft cloth in a straight line from center to edge.

CAUTION: Do not use any solvent (for example, conventional record cleaner, spray thinner, benzine, etc.) to clean a CD.

Moisture Condensation

Moisture may condense on the lens inside the Unit in the following cases:
• After turning on heating in the room.
• In a damp room.
• If the Unit is brought directly from a cold to a warm place.
Should this occur, the Unit may malfunction. If this happens, leave it turned on for a few hours until the moisture evaporates, unplug the AC power cord, and then plug it in again.

General Notes

To ensure top performance, keep your CDs and the mechanism clean.
• Store CDs in their cases, and keep them in cabinets or on shelves.
• Keep the CD cover closed when not in use.

Troubleshooting

- If you have a problem with your System, check this list for a possible solution before calling for service.
- If you cannot solve the problem from the hints given here, or the System has been physically damaged, call a qualified person, such as your dealer, for service.

Symptom	Possible Cause	Action
No sound is heard.	• The power cord is disconnected. • The batteries in the Unit have lost their charge. • Headphones are connected.	• Connect it firmly • Replace the batteries. • Disconnect the headphones.
Poor AM reception	The System is not properly positioned.	Turn the System to the best reception position.
Poor FM reception	The FM antenna is not properly positioned.	Extend the FM antenna and turn it to the best reception position.
The CD skips.	The CD is dirty or scratched.	Clean or replace the CD.
The CD does not play.	The CD is upside down.	Put the CD in with the label side up.
Unable to operate the Remote Control.	• The path between the Remote Control and the sensor on the Unit is blocked. • The batteries have lost their charge.	• Remove the obstruction. • Replace the batteries.
Operations are disabled.	The built-in microprocessor has malfunctioned due to external electrical interference.	Unplug the Unit then plug it back in.

Specifications

Amplifier
Output Power
    (Max.)   5 W (2.5 W + 2.5 W) at 4 ohms
    (10% THD)   4 W (2 W + 2 W) at 4 ohms
Output Sensitivity/Impedance (1 kHz)
    Phones   32 ohms - 1 kohm
      0 mW - 20 mW/ch output into 32 ohms

CD Player
Signal-To-Noise Ratio   90 dB
Wow And Flutter   Unmeasurable

Tuner
FM Tuner
Tuning Range   87.5 MHz - 108.0 MHz
AM Tuner
Tuning Range   531 - 1 710 kHz (at 9 kHz channel space)
    530 - 1 710 kHz (at 10 kHz channel space)
Antenna   Built-in wire antenna for FM
    Built-in ferrite core antenna for AM

Speakers
    8 cm × 2, 4 ohms

General
Dimensions   438 mm × 175.5 mm × 261.5 mm (W/H/D)
Mass   Approx. 2.5 kg (without batteries)

Accessories
    Power Cord (1)
    Remote Control (1)
    [RD-T7GN Only]
    Batteries for Remote Control R6 (SUM-3) /AA (15F) (2) [RD-T7GN Only]
    AC Plug Adaptor (1)

Power Specifications
Power Requirements   AC 110 - 127 V / 220 - 240 V ~ , adjustable with the voltage selector, 50/60 Hz
Power Consumption   10 watts (power on mode)
    1.8 watts (in Standby mode)

Design and specifications are subject to change without notice.

Mains (AC) Line Instruction (not applicable for Europe, U.S.A., Canada, Australia, and U.K.)

主（AC）电源线路说明（不适用于欧洲美国加拿大澳洲及英国型号）
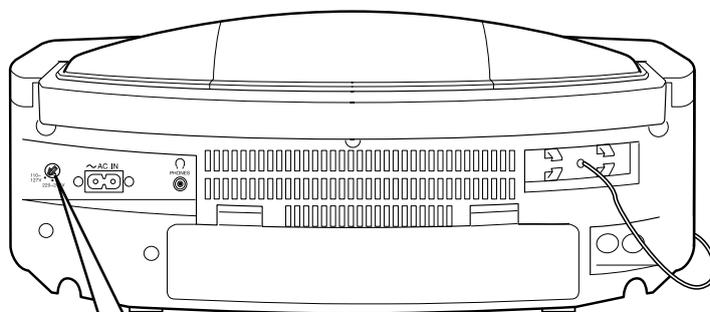
IMPORTANT for mains (AC) line

BEFORE PLUGGING IN, do check that your mains (AC) line voltage corresponds with the position of the voltage selector switch provided on the outside of this equipment and, if different, reset the voltage selector switch, to prevent from a damage or risk of fire/electric shock.

有关主（AC）电源线路的重要事项

接插电源以前，务请检查当地的主（AC）源线路电压是否位于本机外面的电压选择设定的位置一致。如果不一致，即重新设压选择开关使其符和当地电压，以免损坏或引起火灾／触电的危险。

110~
127V

220~240V

EN, CH

0601TTMCREHIT